



Linux

CPT-201

<http://cpt201.hubner.org/>

Test

- No Internet
- Can use the Linux Command Cheatsheets, and any “reasonable” notes written on it (front/back).
- Can use anything on your computer, that is not a raw-dump of the course website, the Internet, etc. i.e., man is good, PDF's are bad.

Test Time



- Linus Torvaldes



- Richard Stallman (RMS)



- Mark Shuttleworth



```
sudo yum -y install SDL
```

```
sudo yum -y install libXpm
```

```
wget http://192.168.7.7/Xonotic-0.6.0.tar.gz
```

```
gunzip -c Xonotic-0.6.0.tar.gz | tar xf -
```

```
cd Xonotic
```

```
./xonotic-linux-glx.sh
```

- Multiplayer
- Player Setup
- *Set your name*
- Apply immediately
- Servers
- Address: 192.168.7.7
- Join

Open Arena

```
sudo yum -y install SDL
```

```
sudo yum -y install libXpm
```

```
wget http://192.168.7.7/openarena-0.8.8.tar.gz
```

```
gunzip -c openarena-0.8.8.tar.gz | tar xf -
```

```
cd openarena-0.8.8
```

```
./openarena.x86_64
```

- Setup
- Player
- *Set your name, and model*
- Back - Back
- Multiplayer
- Local Server Address:
192.168.7.7
- Fight!

CMatrix

wget <http://192.168.7.7/cmatriX-1.2a.tar.gz>

tar xzf cmatriX-1.2a.tar.gz

cd cmatriX-1.2a

./configure

make

./cmatrix

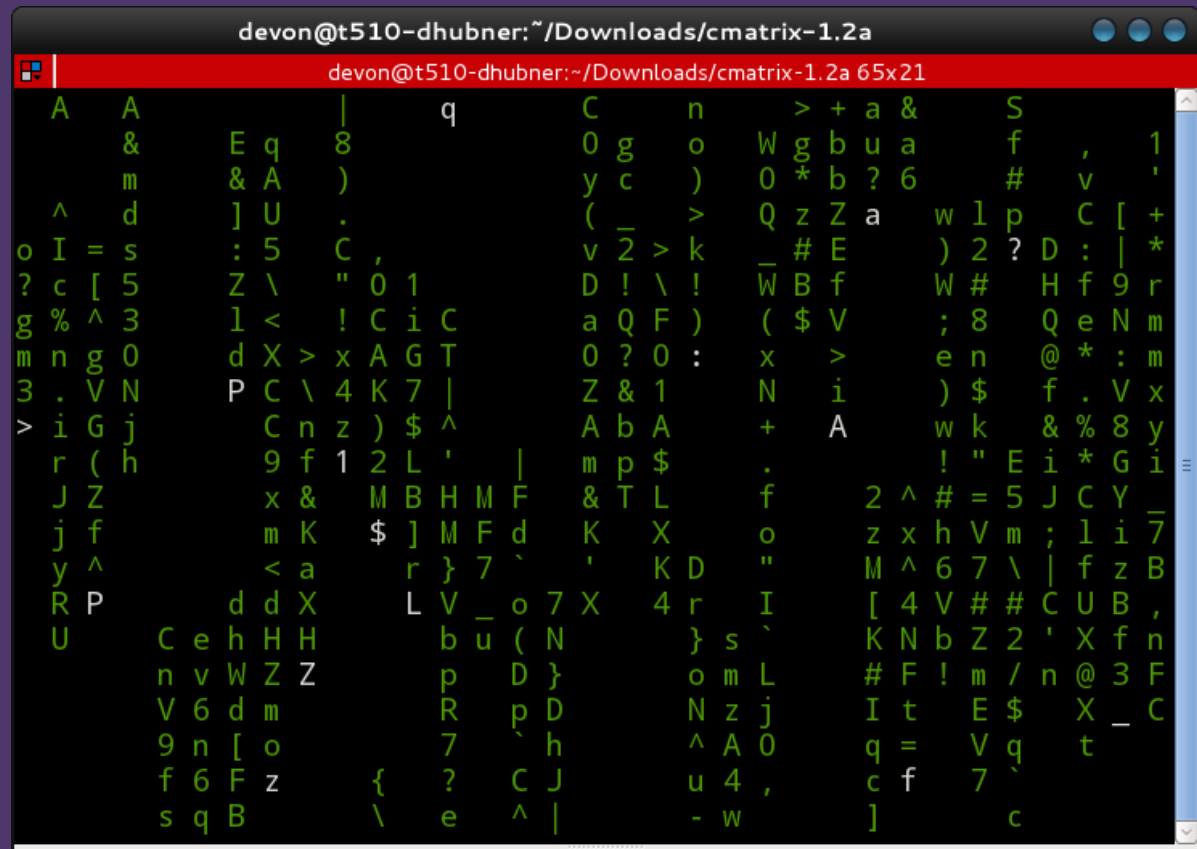
** CTL+C to exit*

sudo make install

man cmatrix

cmatrix -b -C blue

** CTL+C to exit*



Google Chrome

```
wget http://192.168.7.7/google-chrome-  
stable_current_x86_64.rpm
```

```
sudo rpm -Uvh google-chrome-  
stable_current_x86_64.rpm
```



EPEL Repo

```
wget http://192.168.7.7/epel-release-6-7.noarch.rpm
```

```
sudo rpm -Uvh epel-release-6-7.noarch.rpm
```

Change BaseURL to:

```
baseurl=http://192.168.7.7/repos/epel/6/$basearch
```



Repositories



`yum -y install package-name`

`apt-get -y install package-name`

Inkscape

CentOS

`yum -y install inkscape`

Ubuntu

`apt-get -y install inkscape`

X-Chat

CentOS

`yum -y install xchat`

Ubuntu

`apt-get -y install xchat`

** Join #cpt201 on irc.freenod.net*

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Xfce from the Repos

EPEL

- **xfce-utils** - Utilities for the Xfce Desktop Environment
- **xfce4-appfinder** - Appfinder for the Xfce4 Desktop Environment
- **xfce4-dev-tools** - Xfce developer tools
- **xfce4-doc** - Basic documentation for the Xfce Desktop Environment
- **xfce4-icon-theme** - Icons for Xfce
- **xfce4-mixer** - Volume control plugin for the Xfce 4 panel
- **xfce4-notes-plugin** - Notes plugin for the Xfce panel
- **xfce4-panel** - Next generation panel for Xfce
- **xfce4-panel-devel** - Development headers for xfce4-panel
- **xfce4-power-manager** - Power management for the Xfce desktop environment
- **xfce4-session** - Xfce session manager
- **xfce4-session-devel** - Development files for xfce4-session
- **xfce4-session-engines** - Additional engines for xfce4-session
- **xfce4-settings** - Settings Manager for Xfce
- **xfconf** - Hierarchical configuration system for Xfce
- **xfconf-devel** - Development tools for xfconf
- **xfconf-perl** - Perl modules for xfconf
- **xfdesktop** - Desktop manager for the XFce Desktop Environment
- **xfwm4** - Next generation window manager for Xfce

FLOSS Computer Lab



**Photos
of my
lab:**

edSurge
ASCD

2012 ANNUAL CONFERENCE & EXHIBIT SHOW

Tests

- Week 6 - Oct 03 - Test 1 - GNU/Linux, Licensing, RedHat, CentOS, Canonical, Ubuntu, Linus Torvaldes, Richard Stallman, Mark Shuttleworth
- Week 9 - Oct 29 - Test 2 - Linux Commandline
- Week 12 - Nov 14 - Test 3 - System Admin
- Week 15/16 - Dec 5/12 - Final